

Avigilon HD H.264 H3 Firmware Release Notes



Version 2.6.0.74 – Released Jan 26, 2015

Issues Fixed

- Corrected an issue where certain cameras may incorrectly overexpose a scene

Version 2.6.0.56 – Released Nov 21, 2014

New Features

- Added ability to configure MTU sizes in the network configuration
- Added option to retain usernames and password on firmware revert

Issues Fixed

- Corrected an issue where very short duration files saved to SD cards, due to short duration movement in static scenes, would be corrupted
- Upon restore default, the camera's configuration LED is now set to enabled
- Corrected an issue where a change to the camera's name and location via ACC would not take effect on the camera's overlay
- Corrected an issue where the firmware filename in the upgrade firmware dialog would be truncated

Version 2.6.0.48 – Released Sept 22, 2014

New Features

- Added ability to optimize focus under IR lighting conditions

Version 2.6.0.42 – Released Sept 8, 2014

New Features

- Added support for GB compliant mode of operation
- Ability to take a JPEG image snapshot to SD Card in MJPEG mode

Version 2.6.0.36 – Released July 4, 2014

New Features

- Timestamp overlay now available on primary stream
- Increased number of privacy zones to 64

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Issues Fixed

- Timestamp for onboard storage is corrected to be time of first frame recorded instead of file creation time
- NTP configuration dialog controls fixed to properly reflect configured settings
- Switching 802.1x configuration when using certificate based authentication is now working

Version 2.6.0.32 – Released May 16, 2014

New Features

- 802.1x authentication support using PEAP and EAP-TLS

Version 2.6.0.22 – Released April 22, 2014

New Features

- Improved color accuracy for automatic white balance and WDR cameras

Issues Fixed

- Fixed garbled audio when sending audio stream to multiple servers simultaneously

Version 2.6.0.18 – Released Feb 25, 2014

Issues Fixed

- Fixed intermittent reboot issues on H3 box cameras

Version 2.6.0.14 – Released December 24, 2013

New Features

- Improved color accuracy when using manual white balance

Issues Fixed

- In WebUI, NTP server settings now accept IP address in addition to hostnames
- Reduced false motion detection during low light

Version 2.4.10.6 – Released October 15, 2013

New Features

- Improved black-level adjustment at night

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- LightCatcher cameras switch to monochrome at a lower light level
- Initial release for the following LightCatcher H.264 HD cameras:
 - 1.3L-H3-B1
 - 1.3L-H3-B2
 - 1.3L-H3-B3
 - 1.3L-H3-DC1
 - 1.3L-H3-DC2
 - 1.3L-H3-DP1
 - 1.3L-H3-DP2
 - 1.3L-H3-DO1
 - 1.3L-H3-DO2
 - 1.3L-H3-D1
 - 1.3L-H3-D2

Issues Fixed

- Cameras in WDR mode switch to monochrome at the same light level as when they are not using WDR mode
- For cameras with integrated IR, improved focus when switching from color to monochrome
- Removed false motion detection when adaptive IR is on

Version 2.4.10.4 – Released September 12, 2013

New Features

- Improved colors when primary stream compression is MJPEG
- Improved sharpening and saturation
- Increase effectiveness of sharpness slider

Issues Fixed

- Focus and zoom position lost after reboot (introduced in version 2.4.10.2 ONLY)

Version 2.4.6.30 – Released July 30, 2013

New Features

- Ability to stream from camera to an FFMPEG player

Issues Fixed

- Camera automatically refocuses when the zoom position is changed
- Removed false motion detection when IR is on

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Version 2.4.6.26 – Released June 7, 2013

New Features

- WebUI JPEG URI in the compression setup page shows the IP-address or hostname

Issues Fixed

- WebUI Apply button is only enabled if something is changed
- WebUI System page is refreshed after an upgrade/reboot/restart

Version 2.4.6.22 – Released March 25, 2013

New Features

- Full resolution still image HTTP URI available in web interface when primary stream compression is MJPEG
- ONVIF Profile S conformant
- Motion detection sensitivity is reduced during movement of the IR cut filter movement to prevent false motion detection events
- Content adaptive IR sensitive to smaller objects
- Support for indoor and outdoor domes with integrated IR illuminator with zoom and scene adaptive IR illumination
- Privacy zones are masked for auto-exposure and backlight compensation
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Issues Fixed

- Monochrome encoding issue that could result in false color applied on display addressed
- DHCP gateway displayed correctly in web interface

Version 2.4.2.8 – Released December 21, 2012

Issues Fixed

- Backlight compensation control issue resolved for 1MP, 2MP, and 5MP cameras

Version 2.4.2.6 – Released December 14, 2012

New Features

- Scene-adaptive wide dynamic range algorithms added to 3.0W-H3 WDR cameras and dome cameras improving image quality and dynamic range for all scenes

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- Improved white balance speed and color reproduction for 3.0W-H3 WDR cameras and dome cameras
- Additional optimization of automatic P-Iris control to improve image sharpness and detail at all light levels
- Extended browser support for web user interface
- Improved monochrome encoding, improving resolution in moderate low light
- Optimized sharpening settings for improved image quality in bright conditions

Issues Fixed

- Status LED behavior updated
- Focus issue with presets resolved
- Potential reboot of 3.0W-H3 after resolution change resolved
- Backlight compensation issue for 3MP and 5MP H3 cameras resolved
- Genetec connection issue resolved
- Various web user interface issues resolved

Version 2.4.0.20 – Released June 27, 2011

Issues Fixed

- Potential issue with increased video latency when running at maximum bit rate for extended periods

Version 2.4.0.18 – Released June 22, 2011

New Features

- Initial release of firmware for the following HD H.264 cameras
 - 1.0-H3-B1
 - 2.0-H3-B1

Version 2.4.0.14 – Released June 12, 2011

New Features

- Initial release of firmware for the following HD H.264 cameras and dome cameras:
 - 1.0-H3-B2
 - 2.0-H3-B2
 - 3.0W-H3-B2

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- 5.0-H3-B2
- 1.0-H3-D1
- 1.0-H3-DO1
- 1.0-H3-DP1
- 1.0-H3-DC1
- 2.0-H3-D1
- 2.0-H3-DO1
- 2.0-H3-DP1
- 2.0-H3-DC1
- 3.0W-H3-D1
- 3.0W-H3-DO1
- 3.0W-H3-DP1
- 3.0W-H3-DC1
- 5.0-H3-D1
- 5.0-H3-DO1
- 5.0-H3-DP1
- 5.0-H3-DC1